

Global Tracking Framework (GTF)

Country Data - China

Energy Access

Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)
1990	89.39	86.51	0
1991	89.97	87.13	0
1992	90.54	87.76	0
1993	91.11	88.38	0
1994	91.67	88.99	0
1995	92.23	89.6	0
1996	92.77	90.19	0
1997	93.3	90.77	0
1998	93.82	91.32	0
1999	94.31	91.86	0
2000	94.8	92.38	100
2001	95.27	92.89	100
2002	95.73	93.4	100
2003	96.19	93.9	100
2004	96.65	94.42	100
2005	97.12	94.95	100
2006	97.59	95.5	100
2007	98.08	96.07	100
2008	98.58	96.67	100
2009	99.06	97.28	100
2010	99.7	98	100
2011	99.79	98.55	100

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2012	99.95	99.14	100
2013	99.99	99.62	100
2014	100	100	100

Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	46.15
2001	47.06
2002	47.93
2003	48.76
2004	49.56
2005	50.34
2006	51.11
2007	51.88
2008	52.65
2009	53.41
2010	54.17
2011	54.93
2012	55.69
2013	56.45
2014	57.21

Energy Efficiency

Energy Intensity 1990-2014

Year	National Energy Intensity	Compound annual growth
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	(MJ/USD PPP 2011)	rate of national energy intensity (%)
1990	21.18	0
1991	18.88	-10.87
1992	17.08	-9.52
1993	15.88	-7.03
1994	14.71	-7.38
1995	14.23	-3.27
1996	13.3	-6.5
1997	12.17	-8.54
1998	11.36	-6.65
1999	10.76	-5.28
2000	10.23	-4.88
2001	9.83	-3.9
2002	9.62	-2.15
2003	9.99	3.87
2004	10.36	3.62
2005	10.28	-0.72
2006	9.97	-2.98
2007	9.45	-5.29
2008	8.89	-5.91
2009	8.69	-2.19
2010	8.68	-0.17
2011	8.5	-2.04
2012	8.19	-3.67
2013	7.85	-4.14
2014	7.43	-5.33

Sectors 1990-2014

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Year	Industry (MJ/USD PPP 2011)	Agriculture (MJ/USD PPP 2011)	Residential (GJ/Population)	Services (MJ/USD PPP 2011)
1990	20.86	1.96	10.72	0.81
1991	19.29	1.99	10.74	0.79
1992	16.81	1.86	10.46	0.78
1993	15.41	1.79	10.39	0.92
1994	13.95	1.79	10.14	0.79
1995	13.73	1.88	10.25	0.77
1996	11.74	1.16	9.59	0.95
1997	10.91	1.81	9.97	0.75
1998	10.67	1.88	9.43	0.71
1999	8.92	1.92	9.41	0.75
2000	8.39	0.87	9.38	0.59
2001	8.19	0.91	9.37	0.57
2002	7.84	0.94	9.43	0.53
2003	7.96	1.02	9.68	0.55
2004	8.59	1.1	10.06	0.61
2005	8.79	1.16	10.32	0.58
2006	8.45	1.18	10.58	0.55
2007	8.16	1.11	10.87	0.51
2008	7.82	1.03	10.83	0.47
2009	7.58	1.03	11.06	0.45
2010	7.43	1.03	11.29	0.46
2011	7.25	1.03	11.57	0.47
2012	6.75	1.03	11.84	0.47
2013	6.42	1.05	12.3	0.47
2014	6.1	1.03	12.48	0.44

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Renewable Energy

Total Final Energy Consumption

Year	Renewables (as % of TFEC) (%)	New Renewables (as % of TFEC) (%)	Traditional Solid Biomass (TJ)	Modern Renewables (TJ)	Non Renewables (TJ)
1990	34.08	1.31	8390622.36	334878.25	16874780.48
1991	33.26	1.32	8471914.73	351215.56	17705838.3
1992	32.93	1.38	8519740.55	372212.38	18109595.65
1993	31.68	1.5	8563851.04	425896.55	19388960.29
1994	31.25	1.75	8538441.94	512019.59	19911494.94
1995	29.47	1.95	8491646.95	615142.27	21792915.33
1996	30.54	2.06	8498533.61	623320.37	20749370.69
1997	30.12	2.11	8464510.17	651399.44	21154037.42
1998	29.86	2.25	8447212.49	704196.66	21491527.72
1999	30.7	2.34	8434049.02	711751.32	20645376.53
2000	30.25	2.52	8413279.98	782062.94	21201476.55
2001	29.7	3.01	8388784.69	962025.37	22135243.41
2002	28.51	3.05	8361655.9	1019583	23525681.59
2003	25.81	2.88	8332399.54	1064398.81	27004276.21
2004	22.51	3.03	8301270.52	1309089.21	33080144.41
2005	20.78	3.24	8270834.37	1554195.72	37455251.84
2006	19.66	3.38	8236468.99	1746788.87	40783719.06
2007	18.62	3.63	8202048.59	2034085.22	44726687.43
2008	18.47	4.27	8082457.59	2500399.57	46710371.62
2009	18.16	4.57	8068234.32	2808681.79	49016649.8
2010	17.41	4.82	8036476.39	3186427.06	53225321.01
2011	16.39	4.71	7976648.91	3350257.89	57796116.26

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2012	16.83	5.59	7917316.3	4092318.25	59362421.5
2013	16.9	6.13	7863176.7	4667917.99	61634147.46
2014	17.1	6.7	7814194.12	5274773.66	63457122.06

Renewable Energy Consumption

Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	22.61	0.63	18.99

Current Renewable Energy Consumption by Source (2014)

Year	Geothermal (TJ)	Hydro (TJ)	Liquid Biofuels (TJ)	Modern Biomass (TJ)	Others (TJ)	Solar (TJ)	Traditional Biomass (TJ)	Wind (TJ)
2014	196340.72	3150101.23	71034.77	143078.11	324402.33	922074.2	7814194.12	467773.15